DIELECTRIC CERAMIC, METHOD OF PRODUCING THE SAME, AND MONOLITHIC CERAMIC CAPACITOR

ABSTRACT OF THE DISCLOSURE

A dielectric ceramic includes, in composition, a perovskite-type compound having the general formula ABO_3 containing Ba, Ca and Ti, and an additive component containing Si, R(La or the like), and M (Mn or the like), the additive component not being solid-dissolved and, moreover, the major component existing in at least 90% of the cross-section of each of the crystal grains of which the number is equal to at least 85% of that of all of the crystal grains contained in the dielectric ceramic, at least the Ba, the Ca, the Ti, the Si, the R, and the M being contained at at least 85% of the analytical points in the crystal grain boundaries of the dielectric ceramic.